

CLAIMS

What is claimed is:

1. A cooling fan with built-in adjustable speed structure, of which the characteristics lie in that electric components and parts for controlling fan speed are integrated on a PCB board of the cooling fan and inside a fan frame; the fan frame has a manual fan speed controlling interface installed thereon for connecting to variable resistor and fan speed controlling parts inside the fan, so that a user can adjust fan speed.
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- 10 2. The cooling fan with built-in adjustable speed structure of claim 1, wherein the manual fan speed controlling interface comprises a stage control knob, a step-less adjusting knob and a touch switch.
- 15 3. The cooling fan with built-in adjustable speed structure of claim 1, wherein the cooling fan can be installed at any environment that requires a cooling fan, such as a computer case, a electric cabinet, a switch power supply, a peripheral external box and a HDD hot-swap box etc.